Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Providing Pot holes Filling at ward no.12, in Shettyhalli Sub-Division.

Est .Cost Rs. 10.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH/ Chapter 3. Page No. 141/ Item No. 19.1/ PWD SR 2015-16	Cum							
	Vinayaka Layout surroundings		18	2.40	0.80	0.20	6.91		
	Road Cutting		8	5.00	1.50	0.20	12.00		
	Shettyhalli Janatha colony surroundings		16	2.10	0.70	0.20	4.70		
	Road Cutting		6	5.00	1.50	0.20	9.00		
	Shettyhalli Village surroundings		20	2.80	0.70	0.20	7.84		
	Road Cutting		8	5.00	2.00	0.20	16.00		
	Shettyhalli railway gate surroundings		18	3.20	0.70	0.20	8.06		
	Road Cutting		5	5.00	1.80	0.20	9.00		
	Gurunath Layout surroundings		12	3.20	0.70	0.20	5.38		
	Road Cutting		9	5.00	1.80	0.20	16.20		
	Chikkasandra surroundings		18	1.80	0.70	0.20	4.54		
	Road Cutting		9	5.00	1.00	0.20	9.00		
	Hallumuniyappa Layout surroundings		24	3.20	0.70	0.20	10.75		
	Road Cutting		10	5.00	1.80	0.20	18.00		
	Kalatalkies road surroundings		35	3.20	0.70	0.20	15.68		
	Road Cutting		12	5.00	1.80	0.20	21.60		
	Vishveshwaraiah Layout surroundings		22	3.20	0.70	0.20	9.86		
	Road Cutting		10	5.00	1.80	0.20	18.00		
	Kammagondanahalli surroundings		38	1.50	0.70	0.20	7.98		
	Road Cutting		14	5.00	1.90	0.20	26.60		
	Babanna Layout surroundings		26	3.20	0.70	0.20	11.65		
	Road Cutting		8	5.00	1.80	0.20	14.40		
	Raghavendra Layout surroundings		20	3.20	0.70	0.20	8.96		
	Road Cutting		7	5.00	1.80	0.20	12.60		
	AGB layout surroundings		32	1.50	0.70	0.20	6.72		
	Road Cutting		9	5.00	1.90	0.20	17.10		
							289.62	83.16	**24084.00**
	Basic Rate	77.00							
	Area Weightage 8%	6.16							
		83.16							

2	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications. MORTH Specification No. 406 Page No. 157/ Item No. 20.18/ PWD SR 2015-16.	Cum								
	Vinayaka Layout surroundings		18	2.40	0.80	0.20	6.91		
	Road Cutting		8	5.00	1.50	0.20	12.00		
	Shettyhalli Janatha colony surroundings		16	2.10	0.70	0.20	4.70		
	Road Cutting		6	5.00	1.50	0.20	9.00		
	Shettyhalli Village surroundings		20	2.80	0.70	0.20	7.84		
	Road Cutting		8	5.00	2.00	0.20	16.00		
	Shettyhalli railway gate surroundings		18	3.20	0.70	0.20	8.06		
	Road Cutting		5	5.00	1.80	0.20	9.00		
	Gurunath Layout surroundings		12	3.20	0.70	0.20	5.38		
	Road Cutting		9	5.00	1.80	0.20	16.20		
	Chikkasandra surroundings		18	1.80	0.70	0.20	4.54		
	Road Cutting		9	5.00	1.00	0.20	9.00		
	Hallumuniyappa Layout surroundings		24	3.20	0.70	0.20	10.75		
	Road Cutting		10	5.00	1.80	0.20	18.00		
	Kalatalkies road surroundings		35	3.20	0.70	0.20	15.68		
	Road Cutting		12	5.00	1.80	0.20	21.60		
	Vishveshwaraiah Layout surroundings		22	3.20	0.70	0.20	9.86		
	Road Cutting		10	5.00	1.80	0.20	18.00		
	Kammagondanahalli surroundings		38	1.50	0.70	0.20	7.98		
	Road Cutting		14	5.00	1.90	0.20	26.60		
	Babanna Layout surroundings		26	3.20	0.70	0.20	11.65		
	Road Cutting		8	5.00	1.80	0.20	14.40		
	Raghavendra Layout surroundings		20	3.20	0.70	0.20	8.96		
	Road Cutting		7	5.00	1.80	0.20	12.60		
	AGB layout surroundings		32	1.50	0.70	0.20	6.72		
	Road Cutting		9	5.00	1.90	0.20	17.10		
							308.53	1713.96	**528805.00**
	Basic Rate	1587.00							
	Area Weightage 8%	126.96							
		1,713.96							

3	KSRRB 3000 Filling Pot-Holes and patch repairs with Bituminous Concrete, 40mm., KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, back filling the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per Specifications. MORTH Specification No. 3004.2 Page No. 247/ Item No. 35.5/ PWD SR 2015-16.	Sqm							
	Vinayaka Layout surroundings		18	2.40	0.80		34.56		
	Road Cutting		8	5.00	1.50		60.00		
	Shettyhalli Janatha colony surroundings		16	2.10	0.70		23.52		
	Road Cutting		6	5.00	1.50		45.00		
	Shettyhalli Village surroundings		20	2.80	0.70		39.20		
	Road Cutting		8	5.00	2.00		80.00		
	Shettyhalli railway gate surroundings		18	3.20	0.70		40.32		
	Road Cutting		5	5.00	1.80		45.00		
	Gurunath Layout surroundings		12	3.20	0.70		26.88		
	Road Cutting		9	5.00	1.80		81.00		
	Chikkasandra surroundings		18	1.80	0.70		22.68		
	Road Cutting		9	5.00	1.00		45.00		
	Hallumuniyappa Layout surroundings		24	3.20	0.70		53.76		
	Road Cutting		10	5.00	1.80		90.00		
	Kalatalkies road surroundings		35	3.20	0.70		78.40		
	Road Cutting		12	5.00	1.80		108.00		
	Vishveshwaraiah Layout surroundings		22	3.20	0.70		49.28		
	Road Cutting		10	5.00	1.80		90.00		
	Kammagondanahalli surroundings		38	1.50	0.70		39.90		
	Road Cutting		14	5.00	1.90		133.00		
	Babanna Layout surroundings		26	3.20	0.70		58.24		
	Road Cutting		8	5.00	1.80		72.00		
	Raghavendra Layout surroundings		20	3.20	0.70		44.80		
	Road Cutting		7	5.00	1.80		63.00		
	AGB layout surroundings		32	1.50	0.70		33.60		
	Road Cutting		9	5.00	1.90		85.50		
							1148.16	370.44	**425324.00**
	Basic Rate	343.00							
	Area Weightage 8%	27.44							
		370.44							
4	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20 (P.150, I.no.18.57/1, PWD SR 2015-16)	Cum							
	Qty Vide Item No=1						**289.62**		
	Qty Limited to						**289.62**	72.71	**21057.00**

	Basic Rate (Rs.2.0 x 1.28 x 2 kms)	5.12							
	Loading and Unloading Charges	62.20							
		67.32							
	Area Weightage @ 8%	5.39							
	Total	**72.71**							724.00 ~~730~~
5	Miscellaneous and unforseen Charges								10,000.00 #########
								Total	
(Rupees Ten Lakhs Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2014-15
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Ravi. N. K.
Asst Engineer
Ward No-12

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP